

quick start guide

RF297AB

Product features



Surround Multi Flow

Uniform cooling for each shelf and even in corner in fresh food compartment by centerpositioned fan and duct with multiple flow effluences.



Ice and Water Dispenser

The ice and water dispenser provides ice and cold water at any time.



Twin Cooling System

The refrigerator and the freezer have two evaporators. Given this independent system, the freezer and the refrigerator are cooled individually as required and are, therefore, more efficient. Food odor from the refrigerator does not affect food in the freezer due to separate air flow circulation.



Secure Auto Close Door System

- Secure Auto Close Door System
- Cool tight doors
- Energy saving
- Preventing sweat on fridge doors



Electronic control from outside of Pantry Cover

Adjustable temperature control (around 41°F (5°C): Deli / around 38°F (3°C) : Fresh / around 34°F (1°C) Chilled) Temperature control from outside of the Pantry : user friendly design helps keep foods fresh for longer.



Easy Handle System

- Ez-open Freezer Door
- Ergonomic Door Design



16" Pizza Corner

Can be used for 16" pizza if stand flip tilting pocket.



Auto Pull Out and Super Extended Drawer











The upper drawer in the freezer comes out automatically as you just open the freezer door and can be pulled out to the Tilting Pocket.

Safety Information

Before using your new Samsung French Door Refrigerator, please read this manual thoroughly to ensure that you know how to safely and efficiently operate the features and functions that your new appliance offers.

Because the following instruction covers various models, the characteristics of your Refrigerator may differ slightly from the Refrigerator described in this manual. If you have any question, contact us at 1-800-SAMSUNG or find help and information online at www.samsung.com.

What the icons and signs in this user manual mean :

 WARNING	Hazards or unsafe practices that may result in severe personal injury or death .
 CAUTION	Hazards or unsafe practices that may result in minor personal injury or property damage .
 CAUTION	To reduce the risk of fire, explosion, electric shock, or personal injury when using your refrigerator, follow these basic safety precautions:
	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions explicitly.
	Unplug the power plug from the wall socket.
	Make sure the machine is grounded to prevent electric shock.
	Call the service center for help.

SEVERE WARNING SIGNS



Do not plug several appliances into the same power receptacle.

- Large appliances draw a lot of power. Powering more than one appliance or machine from a single power source could cause overheating and cause a fire.

Make sure that the power plug is not kinked or damaged by the back of the Refrigerator.

- A damaged power plug may overheat and cause a fire.

Do not spray water directly into or on the outside of the Refrigerator/Freezer drawer.

- Water could get into the interior machine parts and cause electric shock.

Do not use aerosols near the Refrigerator.

- Aerosols used near the Refrigerator may cause an explosion or fire.

Do not put undue stress on the power cord or place heavy articles on it.

- Placing heavy articles on the power cord create the risk of explosion or fire.

Do not insert the power plug with wet hands.

- It may cause electric shock.

Do not put a container filled with water on the Refrigerator.

- If it spills, it may cause fire or electric shock.

Do not install the Refrigerator in a damp place or water closed places.

- Wet and/or deteriorated insulation of the internal electrical parts may cause electric shock or fire.

Safety Information

Do not store volatile or flammable substances in the Refrigerator.

- Storing benzene, thinner, alcohol, ether, LP gas and other such products may cause explosions.



Do not disassemble or repair the Refrigerator by yourself.

- You run the risk of fire, appliance malfunctions and/or personal injury. Call your nearest service center for help from a qualified service technician.



Unplug the Refrigerator before changing the interior light.

- Changing the light while the Refrigerator is plugged in may cause electric shock.

If you wish to dispose of the Refrigerator, remove the doors and seals before throwing it away.

- The doors (and their seals) can entrap a child if they climb into the Refrigerator. Make sure that the doors are off, and ensure that no one is suffocated by being locked inside.



The Refrigerator must be safely grounded

- Always make sure that you have grounded the Refrigerator before attempting to investigate or repair any part of the appliance. Power leakages can cause severe electric shock.

Never use gas pipes, telephone lines or other potential lightning attractors as an electrical ground.

- Improper use of the grounding plug can result in a risk of electric shock. If it is necessary to use an extension cord to power the Refrigerator, use only a 3-wire extension cord that has a 3-blade ground plug and a 3-slot receptacle that will accept the plug on the appliance. The marked rating of the extension cord should be AC 115V~120V, 10A, or more. Additionally, if a grounding adapter is used, make sure the receptacle box is also fully grounded.

CAUTION SIGNS



Use good judgement when filling the Refrigerator with food and drinks.

- In an overfull Refrigerator, heavy, fragile, bulky or breakable items may fall out and cause personal injury and/or damage to surrounding objects.

Do not put bottles or glass containers in the Freezer drawer.

- When the contents freeze and then expand, the glass may break and cause personal injury or leave dangerous glass shards in the Freezer.

If the electrical wall socket is loose, do not inset the power plug.

- There is a risk of electric shock or fire. Have the plug looked at by a licensed electrician.



Never unplug your Refrigerator by pulling on the power cord.

- Always grip the power cord firmly and pull straight out from the outlet. Yanking or pulling on the power cord may cause a short-circuit, fire and/or electric shock.
- A damaged power cord must be replaced by the manufacturer, a certified service agent or qualified service personnel.

Do not store articles on the top of the appliance.

- When you open or close the door, the articles may fall and cause personal injury and/or damage to surrounding objects.

Do not store pharmaceutical products, scientific materials and temperature-sensitive products in the refrigerator.

- Products that require exact temperature controls should not be stored in the Refrigerator.



Do not allow children to climb, stand or hang on shelves and handles of the Refrigerator. They could damage the Refrigerator and seriously injure themselves.

Do not sit on the freezer door. The door may break.

Do not allow children to climb into the freezer basket.



If you notice a chemical or burning plastic smell or see smoke, unplug the Refrigerator immediately and contact your Samsung Electronics Service Center.

Safety Information



After your Refrigerator is in operation, do not touch the cold surfaces in the Freezer compartment. Particularly when hands are damp or wet, skin may adhere to these extremely cold surfaces.

- Skin may stick to the surface and you may get frostbite.

Do not put your hands under the appliance.

- Any sharp edges may cause personal injury.

Never put fingers or other objects into the water dispenser hole or ice chute.

- It may cause personal injury and/or material damage.



If the Refrigerator will not be used for a long period of time (for example, over several months), unplug the power from the wall.

- Over time, deterioration in the power cord insulation may cause fire.



Do not use a wet or damp cloth when cleaning the plug.

Remove any dust or foreign matter from the power plug pins.

- A Dirty power plug can increase the risk of fire.

If the Refrigerator is disconnected from the power supply, you should wait for at least five minutes before plugging it back in.



Do not place the equipment directly in sunlight.

The appliance must be positioned for easy access to power source.

If the power cord is damaged, it must be replaced by the manufacturer, a certified service agent or qualified service personnel.

If you have a long vacation planned, empty the Refrigerator and turn it off.

- Wipe excess moisture from the inside and leave the doors open to keep odor and mold from developing.



Service Warranty and Modification

- Any changes or modifications performed by a 3rd party on this finished appliance is not covered under Samsung warranty service, nor can Samsung be responsible for safety issues that result from 3rd party modifications.



CAUTION

Children can get trapped inside Refrigerators.

Before you throw away your old Refrigerator or Freezer, make sure that you;

- Take off the doors.
- Leave all shelves in places so that children may not easily climb inside and shut the door while they are inside.



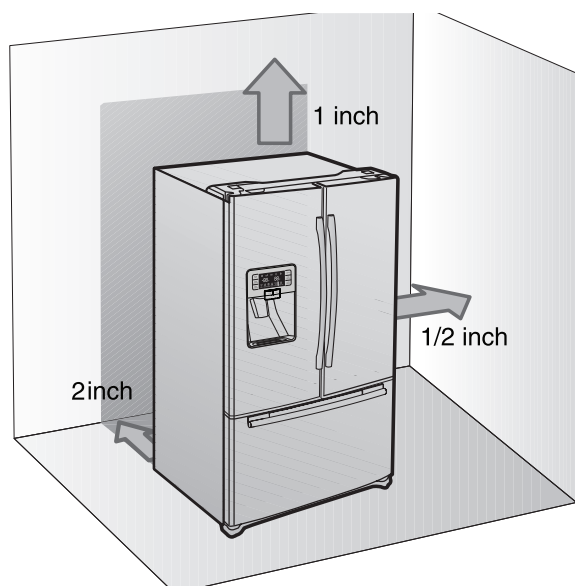
This appliance is not intended for use by small children or infirm persons without capable, adult supervision. Small children should be supervised when using the appliance.



Do not block air holes

- If the air holes are blocked, especially with plastic bag, refrigerator can be over cooled. If this cooling period lasts long, water filter will be broken and cause water leakage.

The Installation Space



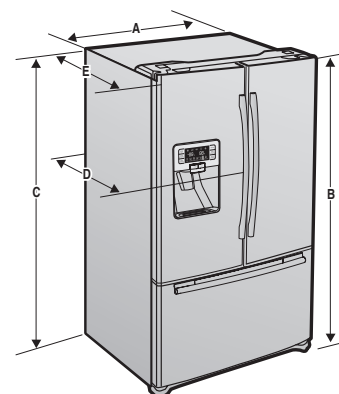
Selecting the best location for the Refrigerator

- A Location with easy access to the water supply.
 - A Location without direct exposure to sunlight.
 - A Location with level (or nearly level) flooring.
 - A Location with enough space for the Refrigerator doors to open easily.
 - Allow sufficient space for air circulation of the internal cooling system.
- If the Refrigerator does not have enough space, the internal cooling system may not work properly.

First thing! Make sure that you can easily move your Refrigerator to its final location by measuring doorways (both width and height), thresholds, ceilings, stairways, etc.

The following chart details the exact height and depth of Samsung French Door Refrigerator.

MODEL			RFG297AB
Capacity(Cu.Ft)			28.5
Dimension (inches)	Width (A)		35 ¾
	Case Height	with Hinge (B)	70
		without Hinge (C)	68 ⅝
	Depth	with Door (D)	35 ¾
		without Door (E)	29 ⅝

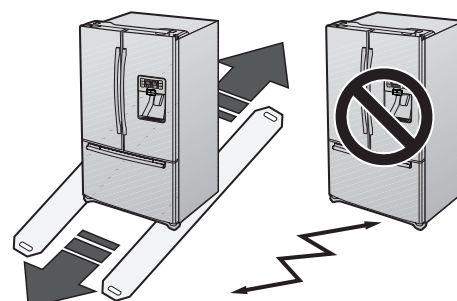


- Allow clearance to the right, left, back and top when installing. This will help reduce power consumption and keep your energy bills lower.
- Do not install the Refrigerator where the temperature will go below 50°F (10°C).



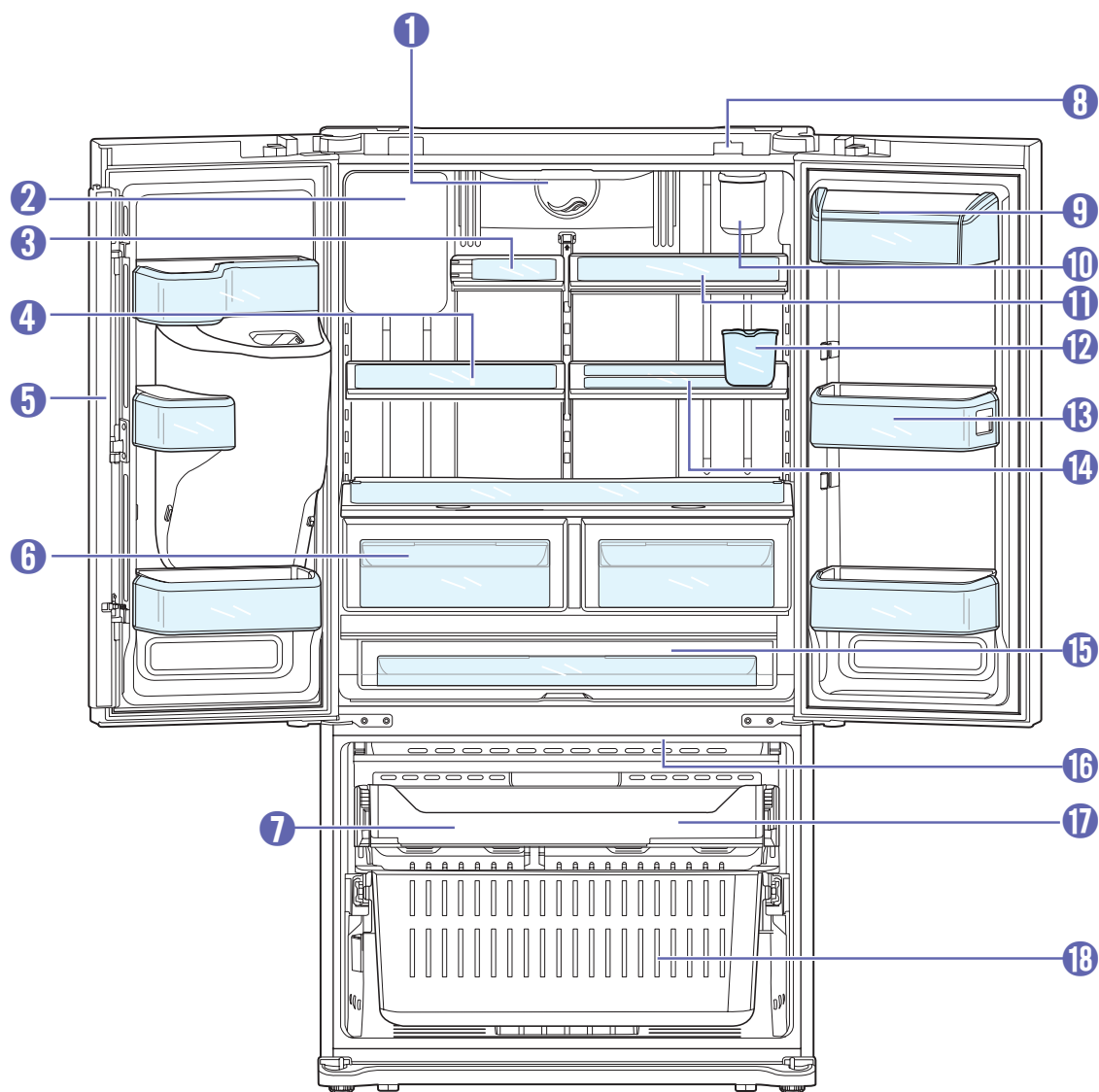
FLOORING

For proper installation, this refrigerator must be placed on a level surface of hard material that is the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator, or approximately 660lbs(299kg). Protect the finish of the flooring. Cut a large section of the cardboard carton and place under the refrigerator where you are working. When moving, be sure to pull the unit straight out and push back in straight.



Names and basic functions(RFG297AB)

Name of each component



1. Light	7. Tilting Pocket	13. Door Bins
2. Ice Maker	8. Auto Door Closer	14. Quick-Space Glass Shelf
3. Folderble-Shelf	9. Dairy Compartment	15. Cool Select Pantry™
4. Slide-Shelf	10. Water Filter	16. Light
5. Vertical Hinged Section	11. Slide-Shelf	17. Pull Out Drawer
6. Vegetable & Fruit Drawers	12. Egg container	18. Freezer Drawer Bin

Troubleshooting

PROBLEM	SOLUTION
The Refrigerator does not work at all or it does not chill sufficiently.	<ul style="list-style-type: none">• Check that the power plug is properly connected.• Is the temperature control on the display panel set to the correct temperature? Try setting it to a lower temperature.• Is the Refrigerator in direct sunlight or located near a heat source?• Is the back of the Refrigerator too close to the wall and therefore keeping air from circulation?
The food in the Refrigerator is frozen.	<ul style="list-style-type: none">• Is the temperature control on the display set to the correct temperature? Try setting it to a warmer temperature.• Is the temperature in the room too low?• Did you store the food with high water content in the coldest part of the Refrigerator? Try moving those items into the body of the Refrigerator instead of keeping them in the Cool Select Pantry™.
You hear unusual noise or sounds.	<ul style="list-style-type: none">• Check that the Refrigerator is level and stable.• Is the back of the Refrigerator too close to the wall and therefore keeping air from circulating?• Was anything dropped behind or under the Refrigerator?• A “ticking” sound is heard from inside the Refrigerator. It is normal and occurs because various accessories are contracting or expanding according to the temperature of the Refrigerator interior.
The front corners and vertical hinged section of the appliance are hot and condensation is occurring.	<ul style="list-style-type: none">• Some heat is normal as anti-condensators are installed in the vertical hinged section of the Refrigerator to prevent condensation.• Is the Refrigerator door ajar? Condensation can occur when you leave the door open for a long time.
Ice Maker is not producing ice.	<ul style="list-style-type: none">• Did you wait for 12 hours after installation of the water supply line before making ice?• Is the water line connected and the shut-off valve opened?• Did you manually stop the ice making function?• Is the Freezer temperature too warm? Try setting the Freezer temperature lower.
You can hear water bubbling in the Refrigerator.	<ul style="list-style-type: none">• This is normal. The bubbling comes from the Refrigerator coolant liquid circulating through the Refrigerator.
There is a bad smell in the Refrigerator.	<ul style="list-style-type: none">• Check for spoiled food.• Foods with strong odors(for example, fish) should be tightly covered.• Clean out your Freezer periodically and throw away any spoiled or suspicious food.
Frost forms on the walls of the Freezer.	<ul style="list-style-type: none">• Is the air vent blocked? Remove any obstructions so air can circulate freely.• Allow sufficient space between the foods stored for efficient air circulation.• Is the Freezer drawer closed properly?
Water dispenser is not functioning.	<ul style="list-style-type: none">• Is the water line connected and the shut-off valve opened?• Has the water supply line tubing been crushed or kinked? Make sure the tubing is free and clear of any obstruction.• Is the water tank frozen because the Refrigerator temperature is too low? Try selecting a warmer setting on the main display panel.